

Cover Type Group Codes
(Consult the atlas handbook for full definitions of cover type group codes)

Tundra (TUND)

Alpine Graminoid Tundra.....(RMGT)
Alpine Forb Tundra.....(RMFT)

Forest (FORE)

Subalpine Conifer Forest.....(SACF)
Subalpine Broadleaf Forest.....(SABF)
Upper Montane Conifer Forest.....(UMCF)
Lower Montane Conifer Forest.....(LMCF)
Madrean Lower Montane Conifer Forest.(MMCF)

Woodland (WOOD)

Upper Montane Open Conifer Woodland (MOCW)
Closed Conifer Woodland.....(GCCW)
Open Conifer Woodland (Savanna).....(GOCW)
Madrean Closed Conifer Woodland.....(MCCW)
Madrean Open Conifer Woodland.....(MOCW)
Madrean Closed Oak Woodland.....(MCOW)
Madrean Open Oak Woodland (Encinal) (MOOW)

Shrubland (SHRU)

Montane Deciduous Scrub.....(RMDS)
Broadleaf Evergreen Interior Chaparral...(BEIS)
Plains-Mesa Broadleaf Sand-Scrub.....(BLSS)
Plains-Mesa Microphyllous Sand-Scrub..(MPSS)
Microphyllous Desert Scrub.....(MPDS)
Broadleaf Deciduous Desert Scrub.....(BDDS)
Chih. Broadleaf Evergreen Desert Scrub.(CBES)
Chih. Broadleaf Deciduous Desert Scrub (CBDS)

Grassland (GRAS)

Subalpine Grassland.....(RMSG)
Montane Grassland.....(RMMG)
Short Grass Steppe.....(SGSG)
Mid-Grass Prairie.....(MGPG)
Tall Grass Prairie.....(TGPG)
Great Basin Foothill-Piedmont Grassland (GBFG)
Great Basin Lowland/Swale Grassland....(GBLG)
Chih. Foothill-Piedmont Desert Grassland (CDFG)
Chih. Lowland/Swale Desert Grassland (CDLG)

Palustrine Forested, Shrub & Emergent Wetlands (WETL)

Forested Wetlands.....(RMFW)
Montane Broadleaf Shrub Wetlands.....(RMSW)
Plains Forested Wetland.....(WPFW)

Plains Shrub Wetland.....(WPSW)
Deciduous Shrub Arroyo Riparian.....(DSAR)
Graminoid Wetlands.....(PEGW)

Other Land Types (OTHE)

Dryland Agriculture.....(DRAG)
Irrigated Agriculture.....(IRAG)
Mine/ Quarries.....(MINE)
Rock Outcrop.....(ROCK)
Urban Barren.....(URBA)
Urban Vegetated.....(URVE)
Urban Park.....(URPA)
Riverine/Lacustrine.....(RIVE)
Basin/Playa.....(PLAY)

Breeding Codes

(Consult the atlas handbook for full definitions of breeding codes)

Observed (Obs)	
O	<u>Observed</u> between June 1 and July 31
Possible (Pos)	
X	Observed in suitable nesting habitat within safe dates
S	<u>Singing</u> male detected once in possible suitable nesting habitat
Probable (Pro)	
M	<u>Multiple</u> (7) singing or territorial birds of a species detected within a block on one day
P	<u>Pair</u> observed in suitable nesting habitat when apparently holding a territory
T	<u>Territory</u> based on a singing male observed on two days a week apart in the same location
C	<u>Courtship</u> behavior or copulation
N	Visiting a probable <u>nest-site</u>
A	<u>Agitated</u> behavior or anxiety calls heard from an adult suggests probable breeding.
B	Nest <u>building</u> by wrens, verdins, or excavation of holes by woodpeckers

Confirmed (Con)	
NM	Birds observed carrying <u>nesting material</u> , except for some species of wrens and verdins
NB	<u>Nest building</u> by all except woodpeckers, verdins, and wrens
PE	<u>Physiological evidence</u> of breeding based on a bird in hand
DD	<u>Distraction display</u> or injury feigning for defense of an unknown nest or young
UN	A <u>used nest</u> . Caution: This requires a written verification form.
FL	Recently <u>fledged young</u>
ON	Adults entering or leaving a nest site in circumstances indicating an <u>occupied nest</u>
FS	An adult observed carrying a <u>fecal sac</u> confirms breeding.
FY	<u>Feeding young</u> , carrying food for young, or feeding recently fledged young
NE	A <u>nest</u> with <u>egg(s)</u> , undisturbed nest with a bird in incubation posture, or eggshells found
NY	A <u>nest</u> with <u>young</u> seen or heard confirms breeding.

An observation of any breeding species that is not on this list should be documented using a Rare Breeding Bird Report Form. In the event of such a rare observation, also notify your Regional Organizer so that the observation can be confirmed by other atlasers, if needed.

Be sure to fill in the date for each species recorded. Change the date when you up-grade a breeding code. Please return your completed cards and reports to your Regional Organizer as soon as you have finished your fieldwork for the year (even if the block is not complete). Keep copies of all atlas cards and reports for you records. The deadline for giving all cards and reports to your Regional Organizer is September 15 each year.

New Mexico Breeding Bird Atlas
Field Observation Card
(Southeast Area)

Atlas Block Information

Atlas year _____

Block name and number _____

Block worked previous year? yes no

Block completed? yes no

Night Survey? yes no

Atlaser Information

Name _____

Address _____

City _____ State ____ Zip _____

Home Telephone _____

Work Telephone _____

E-mail Address _____

Record of Block Visits This Year

Visit	Date mm/ dd	Field Work			Travel to and from Home	
		Party Hrs	# of Observers	Total Hours of all observers	Total hrs of all observers	Total Miles all vehicles
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
Total	XX		XXXX			